BUFFALO

Wireless Adapter

Nfiniti™ Wireless-N High Power USB 2.0 Adapter

2 YEAR WARRANTY

Buffalo Nfiniti™ Wireless-N High Power USB 2.0 Adapter is designed for the user who sometimes has difficulty locating a Wireless signal. With high power technology, the adapter is more capable of finding a signal. The LED indicator displays the current signal strength which helps you to find the best location to connect easily. The high gain antenna is adjustable from 0 to 180 degrees and you can change it to locate signal effectively. Great for High-Speed Multimedia Streaming or Online Gaming.

- **Eliminate dead spot by 11n High Power technology**
- **The LED indicator displays the current signal strength which helps you to find the best location to connect easily**
- **The high gain antenna is adjustable from 0 to 180 degrees and you can change it to locate signal effectively**
- **Compact and portable**

Nfiniti™ Wireless-N High Power USB 2.0 Adapter

Key Specifications

- High Power technology provides better connectivity than normal Wireless-N
- Draft 802.11n Wi-Fi CERTIFIED® ensures a connection with other certified devices
- Designed to IEEE802.11n Draft 2.0 standard specifications
- Great for high-speed multimedia streaming or online gaming
- Supports WPA2, WPA-PSK (TKIP, AES) and 128/64bit WEP security
- Backward compatible with 802.11g and 802.11b

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Wireless Adapter

SPECIFICATIONS

LAN Interface	
Standard Compliance	IEEE802.11n Draft 2.0, IEEE802.11g, IEEE802.11b
Transmission Method	Direct Sequence Spread Spectrum (DSSS), OFDM, MIMO
Frequency Range	2.412-2.462GHz (1-11ch)
Transmission Rate	IEEE802.11n: 6.5, 7.2, 13, 14.4, 19.5, 26, 28.9, 39, 43.3, 52, 57.8, 58.5, 65, 78, 86.7. 104, 115.5, 117, 130, 144.4Mbps (20MHz BW) IEEE802.11n: 13.5, 15, 27, 30, 40.5, 45, 54, 60, 81, 90, 108, 120, 121.5, 135 162, 180, 216, 240, 243, 270, 300Mbps (40MHz BW) IEEE802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps IEEE802.11b: 1, 2, 5.5, 11Mbps
Security	WPA2-PSK(AES, TKIP), WPA-PSK(AES, TKIP), 128/64-bit WEP
Interface	USB 2.0

Other	
OS Compatibility	Windows Vista™ (32bit), Windows® XP
Dimensions (WxHxD)	26 x 15 x 100mm
Weight	30g
Power Consumption	Average 2.5W
Operating Environment	0-40°C, 20-80% (non-condensing)
Power Supply	5.0V DC

Product Part Number
WLI-UC-G300HP

bg WiFi n DRAFT CERTIFIED®

Related products

WHR-HP-G300N
Nfiniti Wireless-N High Power Router

WHR-G300N
Wireless-N Nfiniti™ Router & Access Point

WLI-TX4-AG300N
Nfiniti Dual Band Ethernet Converter

*270Mbps is the maximum Wireless signal rate derived from IEEE 802.11n draft standard 1.0 specifications. Actual data throughput and range will vary depending upon network conditions and environmental factors, including volume of network traffic, building materials and construction, and network overhead.

About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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